

# TIMELINEZ

VOLUME 9

ISSUE 04

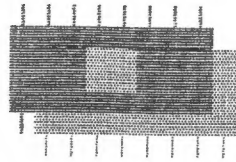
DECEMBER 1991

\$0.45

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## VIEW FROM RAMTOP



MERRY CHRISTMAS/HAPPY HANUKKAH  
&  
HAPPY NEW YEAR

The November meeting for the TIMEXsinclair QL User's Group - Mile High Chapter was cancelled due to severe snowy weather. Christopher (my son) and I left Colorado Springs very early in the morning for the Denver meeting. The agenda was to pick up a TI-99/4A computer in Denver, then attend the T/S QL meeting. Well, the TI computer was received and upon arrival to the club meeting was when I discovered the cancellation. The meeting was to be held at Curt Carlson's home. And since I had already arrived, Curt and I enacted our own little meeting. Curt gave a splendid demo on how to digitize video on the 2068. He also showed the different techniques on how to scan the digitized image onto his monitor. From this, we talked about the new GOLD CARD from Miracle Systems. It was then brought to my attention of TIMELINEZ's last months review didn't even discuss the hardware advantages of the GOLD CARD. Below is the addition to last months "fantastic features":

- > Upwardly compatible with TRUMP CARD
- > Increases RAM to 1920K
- > Processing speed increased by 16MHz 68000 CPU
- > Battery backed clock/calendar
- > Drives 3 disks up to 3.2M bytes each

The GOLD CARD is the first QL expansion card that actually increased the processing speed of the QL. It does this by electronically substituting the 8-bit 7.5 MHz 68008 in the QL with a 16-bit 16 MHz 68000 micro-processor. There is no need to remove any chips, it's all done by the GOLD CARD via the expansion port connector. To reduce processor idling time to a minimum, the 68000 has its own 2 Megabytes of 16 bit wide RAM which, besides providing the main memory, shadows both the QL screen memory and the system ROM area to maximize the increase in speed. The net effect is that processing is typically accelerated fourfold.

HAVE A HAPPY HOLIDAY  
SEASON..... The Editors!

## PALMS UP FOR SINCLAIR

Every now and then, a product will arrive onto the market that will benefit all those involved with the TIMEXsinclair & Sinclair QL computers, even if said product was intended for the true blues, clones, etc.

The Atari Corporation has produced and marketed a very unique computer christened the PORTFOLIO. As Atari puts it "the PORTFOLIO is the world's first pocket-sized MS-DOS command-compatible computer...". It has all the features you would expect from a pocket computer - an address book that can store and retrieve hundreds of addresses and telephone numbers, a diary to help you plan your business and social schedule, and a sophisticated calculator with five memories. The PORTFOLIO also contains features you would expect from a desktop personal computer, like a Lotus file-compatible spreadsheet for planning and calculating budget or keeping track of expenses, and a text editor for typing memos and letters.

The PORTFOLIO can run a wide range of software applications and, with a serial interface peripheral, it can communicate with the QL or T/S 2068. Within its compact case, the PORTFOLIO has an 8x40 character LCD display with a chicklet type QWERTY keyboard. Its 128K RAM gives ample storage space. Credit card sized memory cards are used to store data and programs.

Below is a detailed listing of the 5 built-in applications:

**ADDRESS BOOK:** Store, sort, select and retrieve hundreds of addresses and telephone numbers. You can search and find a single address or review and select according to categories. The built-in telephone tone dialer will dial any number on a touch-tone telephone.

**CALCULATOR:** Gives a full range of functions, including factorial, power, and root calculations, all with multi-display formats and five memories.

**WORKSHEET:** Built-in Lotus 123 file-compatible spreadsheet has 127 columns x 255 rows and reads or writes Abacus .ABA, and Lotus .LKS compatible files, so you can up/down load data to and from the 2068 or the QL.

**TEXT EDITOR:** Handles word processing with ease, with features such as cut and paste from other PORTFOLIO applications through the clipboard, and string search

Support For  
**sinclair**

ZX81 - spectrum - QL

and

**TIMEXsinclair**

1000 - 1500 - 2068



CAMBRIDGE

**Z 88**

computers

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<— CONTINUED FROM PAGE 566

You can use the PORTFOLIO to generate your own text or edit text produced on a Sinclair QL, T/S 2060, IBM compatible MS-DOS system, Macintosh, or an Atari ST computer. I'm sure that Amiga owners would also benefit from this.

**DIARY:** Plan your appointments on a comprehensive calendar and diary. A programmable alarm will remind you of your important appointments. Entries can be repeated daily, monthly, or yearly.

The hardware contained within the PORTFOLIO is impressive since Atari's marketing strategy is to sell the palm-top as a business organizer along side the Sharp's WIZARD 02-7000 and the Casio's EXECUTIVE BOSS.

**PROCESSOR:** 80C88, 4.9152 MHz clock speed.

**OPERATING SYSTEM:** Command-compatible with MS-DOS 2.11.

**INTERNAL ROM:** 256K containing BIOS, operating system and built-in applications.

**INTERNAL RAM:** 128K including an internal RAM disk configurable from 8K to 80K.

**KEYBOARD:** 63 keys, Numeric keypad and function keys.

**MASS STORAGE:** Memory card (32K, 64K, or 128K RAM). Memory card slot emulates disk drive.

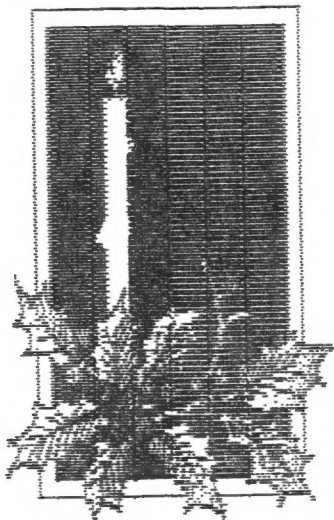
**DISPLAY:** Graphics LCD, supertwist technology, 40 columns x 8 lines, 240 x 64 pixels.

**PERIPHERALS:** 60 pin expansion bus for serial and parallel ports.

**WEIGHT:** Less than one pound.

**MEASUREMENTS:** 7 3/4" x 4.00" x 1.0H.

**POWER CONSUMPTION:** 3 AA Alkaline batteries gives better than 40 continuous hours. Optional 6 volt DC power supply.



## Sinclink

Last Entry Date: 91930  
October 1991 -- 3rd Quarter

Subject: SLIX Articles for September-1991-(34)...

Sa91930E -- D: 386sx Info Requested -- By: Richard Gintling  
216-653-2170..

Sx91930D -- D: In91A19-(B), ISTUG-NL, Subjects (7) -- From:  
Frank Davis-317-473-8831..  
Address: Frank Davis-317-473-8831 -- ISTUG-NL  
Editor -- 513 East Main Street -- Peru --  
IN - 46970..

Telecom: Paul Holmgren-317-291-6802..

Sx91930C -- D: Bn919-(8), TS-Bulletin-NL, Subjects (7) --  
From: Bill Harmer-613-722-7184..  
Address: Bill Harmer-613-722-7184 -- Editor and  
Amateur Publisher -- 97 Ruskin Street -- Ottawa,  
Ontario -- CANADA -- K1V 4B3..

Sa91930B -- D: MFSBBS Message Contains: Current TS Message  
Base of #The King's Market BBS# (35-Messages) --  
Re: Mf91930A -- From: Andy Hradesky-719-597-2074..

Sa91930A -- D: #nixpub-short# Public Access Usenet Sites (115)  
-- Re: WH91725H/PAU1930 -- From: Usenet/news/new-  
users/questions/Mark H. Weber..

Sa91927A -- D: Re: Public access Unix sites ? -- From: Ellen  
Kayne Seebacher-T:elle@midway.uchicago.edu..  
Subject: Re: Public access Unix sites ? Lines: 33

Sx91924A -- D: Tr91815-(4), Mn917-(2): TIMELINEZ-NL, Mile-High-  
TSUG-NL; Contents (746) -- Contact (3): Andy  
Hradesky-719-597-2074, George Mockridge-415-878-  
1773, & Curt Carlson-383-733-4391..  
Address: George Mockridge-415-878-1773 -- 311  
Michelle Lane -- Daly City, CA-94015..  
Address: Curt Carlson-383-733-4391 -- 681 S. Grant  
St. -- Denver, CO-80209..

Address: Robin J. Stevenson-T:UK-0530-242959 --  
Kairos Computer Solutions -- 532 Bradgate Road --  
Newton Linford -- Leicestershire -- LE6 0HB --  
ENGLAND..

Address: Dr. Schail S. Bhatti-T:-? -- 4 Wasdale  
Avenue -- Parky View -- Blackburn BB1 1XD --  
ENGLAND..

Sx91923A -- D: Mn918-(10), SMUG-NL, Contents 0 -- From: Bill  
Herberlein-414-527-2191..

Address: Bill Heberlein-414-353-4522 -- Editor &  
President -- 5052 N. 91 St. -- Milwaukee, WI-  
53225-4129..

Sa91921A -- D: Psion Series 3 Organizer Information -- From:  
Colin Carruthers-T:cc@ee.ed.ac.uk..  
Subject: Psion Series 3 Organizer Details --  
Lines: 32

Sa91919A -- D: Z88 Information -- From: Jack Horsfield-T:-  
horsfield@iosg.enet.dec.com..  
Subject: Re: Cambridge Z88 -- Lines: 33

Sa91918B -- D: GUTS2F/SU-(1) Meeting -- Contact: Bill Miller-  
408-253-3175..

Sa91918A -- D: TIMELINEZ Ready for Printing & MSDOS #Disk  
Copy# Help Needed -- By: Andy Hradesky..

Sa91918B -- D: dani (Ssh - SLIX QL Shell) Test Report -- To:  
Mark Wahl..

Sa91918A -- D: #QL Module 2 Wanted# -- By: Jan Willemovius-T:-  
E-Mail: jan@janhh.hanse.de..  
Subject: Sinclair QL Modula-2 -- Lines: 12

Su91909A -- D: Usenet Information Files -- Re: Su918901..

### POTENTIAL NEW AND OLD MEMBERS!

Please complete the application below with your \$9.00 to cover membership / subscription and send to:

TIMELINEZ  
P.O. BOX 1312  
PACIFICA, CA 94044  
  
ATTN: GEORGE MOCKRIDGE

MAKE ALL CHECKS PAYABLE TO:

"GEORGE MOCKRIDGE"

User group meetings are always open to the public at no charge. Attendance is highly encouraged.

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ WORK#: \_\_\_\_\_

HOW DID YOU HEAR ABOUT US?  
FEST \_\_\_\_\_ COMPUTER STORE \_\_\_\_\_

NEWSPAPER/MAGAZINE \_\_\_\_\_

MEMBER/FRIEND \_\_\_\_\_

WORK WITH A COMPUTER AT YOUR JOB?  
YES \_\_\_\_\_ NO \_\_\_\_\_ MAKE/MODEL \_\_\_\_\_

DO YOU OWN A COMPUTER? YES \_\_\_\_\_ NO \_\_\_\_\_  
MAKE/MODEL (YOURS) \_\_\_\_\_

IS IT YOUR FIRST? YES \_\_\_\_\_ NO \_\_\_\_\_

COMPUTER EXPERIENCE (YEARS) \_\_\_\_\_ (MONTHS) \_\_\_\_\_

PROGRAMMING INTERESTS ARE?  
BASIC \_\_\_\_\_ ASSEMBLY \_\_\_\_\_  
FORTH \_\_\_\_\_ MACHINE CODE \_\_\_\_\_  
PASCAL \_\_\_\_\_ C COMPILER \_\_\_\_\_

KNOWLEDGE: SOFTWARE \_\_\_\_\_ HARDWARE \_\_\_\_\_

LIST MAIN INTERESTS/ACTIVITIES  
PROGRAMMING (BA,MC) \_\_\_\_\_ GRAPHICS \_\_\_\_\_  
ENTERTAINMENT/GAMES \_\_\_\_\_ EDUCATION \_\_\_\_\_  
BUSINESS APPLICATION \_\_\_\_\_ FINANCE \_\_\_\_\_

#### Mini File Server BBS (MFSBBS)

Supports: 300/1200 baud at 8,N,1  
Terminal: VT52  
Sysop: Steve Nichols  
Phone#: (408) 253-2295

#### NOTICE

The Mini File Server BBS gives support for TIMEX and Sinclair on disc #10. SLIX is also available.

#### TSCPGC

TIMEXsinclair Cambridge Support for:  
Peninsula Users Group -TIMEXsinclair's  
311 Michelle Lane 1000/1500/2068  
Daly City, CA 94015 -Cambridge 288  
(415) 878-1773 -Sinclair's  
Spectrum, +128K  
and QL

President: George Mockridge  
Host: Walt Johnson

Meetings: Third Sunday of each month, 1:00 pm  
Peninsula Hospital (Sierra Room)  
1783 El Camino Real  
Burlingame, CA

Dates: December 15, 1991

#### GUTSZF/SV

TIMEXsinclair 288freeware  
Silicon Valley Users (408) 253-3175  
6675 Clifford Drive  
Cupertino, CA 95010-4530

Host: Bill Miller

Meetings: Third Wednesday of each month - 7:30 pm  
**CALL FOR MEETING LOCATION**

Projects: Organizing Sinclair Information

Dates: December 18, 1991

#### TSOLUC/MAC

TIMEXsinclair QL Users Group  
Mile High Chapter

Hosts: Curt Carlson

Meetings: Third Saturday of each month - 2:00 pm  
601 S. Grant Street  
Denver, CO 80209  
(303) 733-4391

Dates: December 21, 1991

#### TSCE\_Sig/TCW

TIMEXsinclair 288freeware S.I.G.  
of The Computer Workshop  
6675 Clifford Drive  
Cupertino, CA 95014-4530  
(408) 253-3175

SIG Host: Bill Miller

Meetings: First Saturday of the month at 10:00 am  
Stanford University  
Jordan Hall, Building 380 (in the Quad)  
Room 380C (downstairs)

Dates: December 7, 1991



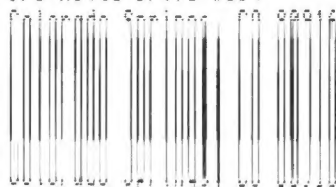
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 GUTSCE: Bill Miller  
 Mile\_H: Curt Carlson

This TIMELINEZ Newsletter is a joint publication of four TIMEX Sinclair User Groups in the US.

TIMELINEZ publication will cover three issues for the year 1991. Starting in 1992, the publication rate will increase up to four/six issues (or as finances permit).

Back issues of TIMELINEZ is available. Contact your editor at:

975 Nolte Drive West



**TIMELINEZ**

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 PACIFICA, CA 94044  
 U.S.A.



~~EXCHANGE WITH:~~

ZXir QLive Alive  
 1301 Kiblinger PL  
 Auburn, IN 46706